

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER CAF-210-A
INTERNATIONAL APPLICATION NO. PCT/GB12004/004244	INTERNATIONAL FILING DATE 7 October 2004	U.S. APPLICATION NO. (If known, see 37 CFR 1.52) Not yet assigned 10/575743
TITLE OF INVENTION CONDUCTIVE POLYMER		PRIORITY DATE CLAIMED 10 October 2003
APPLICANT(S) FOR DO/EO/US HERIOT-WATT UNIVERSITY		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). was filed in English. <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (If known, see 37 CFR 1.53) Not yet assigned 10/575743		INTERNATIONAL APPLICATION NO. PCT/GB2004/004244		ATTORNEY'S DOCKET NUMBER CAF-210-A	
20. Other items or information: Application in US Format					
The following fees have been submitted				CALCULATIONS PTO USE ONLY	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))				\$ 200.00	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
All other situations..... \$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))				\$ 500.00	
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400					
All other situations..... \$500					
TOTAL OF 21, 22 and 23 =				1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	20 - 20 =		x \$ 50	\$	
Independent claims	1 - 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =				\$.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 1,000.00	
				Amount to be refunded:	\$
				Amount to be charged	\$

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☒ A check in the amount of \$ 1,000.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 25461051 A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

Young & Basile, P.C.

SEND ALL CORRESPONDENCE TO:

Young & Basile, P.C.
3001 West Big Beaver
Suite 624
Troy, Michigan 48084
(248) 649-3333

SIGNATURE

Thomas N. Young

NAME

20,985

REGISTRATION NUMBER

10/575743

LAW OFFICES
YOUNG & BASILE, P.C.

IAP15 Rec'd PCT/PTO 10 APR 2006

THOMAS N. YOUNG
ANDREW R. BASILE, SR.
WILLIAM M. HANLON, JR.
MARSHALL G. MACFARLANE
THOMAS D. HELMHOLDT
TODD L. MOORE
THOMAS E. BEJIN
CHRISTOPHER A. MITCHELL
CHRISTIAN J. GARASCIA
ANDREW R. BASILE, JR.
DENISE M. GLASSMEYER
DONALD L. WOOD
KATHLEEN G. MELLON

YOUNG, BASILE, HANLON,
MACFARLANE, WOOD & HELMHOLDT, P.C.
PATENTS, TRADEMARKS AND COPYRIGHTS
3001 WEST BIG BEAVER ROAD
SUITE 624
TROY, MICHIGAN 48084-3107

TELEPHONE (248) 649-3333
FACSIMILE (248) 649-3338
www.ybpc.com

April 10, 2006

DARLENE P. CONDRA
MOLLY BASILE MARKLEY
MICHELLE L. KNIGHT
JAMES L. COX II
DANIEL J. CHECKOWSKY
DANIEL J. KELLY
CHRISTOPHER G. DARROW
SCOTT D. LAWRENCE
TARA M. SMRCHEK
DAVID B. EHRLINGER (1920-2000)
TOWNSEND F. BEAMAN (1931-1983)
DUNCAN F. BEAMAN (1930-2004)

Attorney's Docket: CAF-210-A
MAIL STOP PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

ATTACH LABEL HERE
EV736380525US

Sir:

Enclosed please find a national stage application for U.S. Patent under 35 CFR § 371 as identified below.

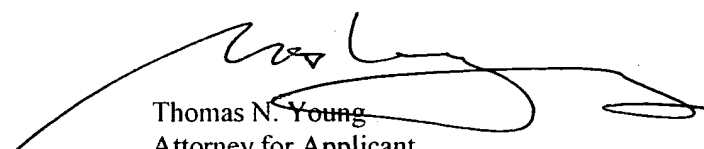
Inventor: Abraham Daniel and Alexander Fotheringham

Invention: CONDUCTIVE POLYMER

and including: Transmittal Letter; Form PTO 1390; Application Data Sheet; Application including one (1) sheet of Drawings; Copy of Request and of the Published International PCT Application (PCT/GB2004/004244); and return receipt, postage prepaid postcard along with:

National Fee:	\$300.00
Search Fee:	\$500.00
Examination Fee:	\$200.00
Total:	\$ 1,000.00

Please charge any deficiency or credit any excess in the enclosed fees to Deposit Account No. 25-0115.


Thomas N. Young
Attorney for Applicant
Registration No. 20,985
(248) 649-3333

YOUNG & BASILE, P.C.
3001 West Big Beaver Road
Suite 624
Troy, MI 48084-3107